Docket No. **APP 1237**

ation and Power of Attorney For Patent Application



English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

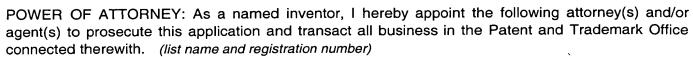
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

PHYSICAL LAYER AUTO-DISCOVERY FOR MANAGEMENT OF NETWORK ELEMENTS

the specification of which	,		
the specification of which	ı		
(check one)	•		
☐ is attached hereto.			
was filed on Janua	ry 27, 2001	as United States Application No.	or PCT International
Application Number	09/771,313		
and was amended or	1		
		(if applicable)	
		nderstand the contents of the above in amendment referred to above.	dentified specification,
I acknowledge the duty known to me to be ma Section 1.56.	to disclose to the terial to patentab	United States Patent and Trademark bility as defined in Title 37, Code of	Office all information Federal Regulations,
Section 365(b) of any fo any PCT International ap listed below and have al	oreign application oplication which d so identified below PCT International	under Title 35, United States Code, (s) for patent or inventor's certificate esignated at least one country other tw, by checking the box, any foreign a application having a filing date before	, or Section 365(a) of han the United States, pplication for patent or
Prior Foreign Application	n(s)		Priority Not Claimed
(Number)	(Country)	(Day/Month/Year Filed)	
		(Day Marath Mara Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
(Number)	(Country)	(Day/Month/Year Filed)	
O-SB-01 (9-95) (Modified)		P02/REV02 Patent and Trademark 0	Office-U.S. DEPARTMENT OF COMME

60/179,002	January 28, 2000	•
(Application Serial No.)	(Filing Date)	-
(Application Serial No.)	(Filing Date)	
(Application Serial No.)	(Filing Date)	
Section 365(c) of any PC1 Interna	tional application designating	any United States application(s), or the United States, listed below and, lication is not disclosed in the prior
insofar as the subject matter of e United States or PCT Internationa U.S.C. Section 112, I acknowledg Office all information known to m	ach of the claims of this app I application in the manner pr the the duty to disclose to the Une to be material to patentabilule between the filing date of t	the United States, listed below and, lication is not disclosed in the prior ovided by the first paragraph of 35 Inited States Patent and Trademark ity as defined in Title 37, C. F. R.,
insofar as the subject matter of exumited States or PCT International U.S.C. Section 112, I acknowledg Office all information known to mesoration 1.56 which became available.	ach of the claims of this app I application in the manner pr the the duty to disclose to the Une to be material to patentabilule between the filing date of t	
insofar as the subject matter of extensional United States or PCT International U.S.C. Section 112, I acknowledg Office all information known to make the Section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which we will be section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which became available or PCT International filing date of the section 1.56 which the se	ach of the claims of this app I application in the manner pr ie the duty to disclose to the Une to be material to patentabiled between the filing date of this application:	the United States, listed below and lication is not disclosed in the prior ovided by the first paragraph of 35 Inited States Patent and Trademark ity as defined in Title 37, C. F. R. he prior application and the nationa (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



Joseph Giordano, Reg. No. 35,158 David A. Hey, Reg. No. 32,351 Orville R. Cocking, Reg. No. 42,424 William A. Schoneman, Reg. No. 38,047 James W. Falk, Reg. No. 16,154

Send Correspondence to:

Orville R. Cockings, Esq.

Telcordia Technologies, Inc.

445 South Street

Morristown, New Jersey 07960

Direct Telephone Calls to: (name and telephone number)

Orville R. Cockings, 973-829-2370

Full name of sole or first inventor Thomas Clyde Banwell	2/26/2001
Sole or first inventor's signature	Date
Residence Madison, New Jersey	
Citizenship USA	
Post Office Address 110 Park Avenue	
Madison, New Jersey 07940	

Full name of second inventor, if any Nim Kwan Cheung	
Second inventor's signature Ni Kwa Chang Residence Short Hills, New Jersey	Date ユタ みの
Citizenship USA	
Post Office Address 496 Long Hill Drive	
Short Hills, New Jersey 07747	

Phiroz Madon Third inventor's signature	Date
Third inventor's signature P. H. Hollon Feb 1	2,200 Date
Residence	/ -
Old Bridge, New Jersey Citizenship	
Post Office Address 23 Ridge Road	
	,
Old Bridge, New Jersey 08857	
Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizanahin	
Citizenship	
Post Office Address	
Full name of fifth inventor, if any	
Full name of fifth inventor, if any	
Full name of fifth inventor, if any Fifth inventor's signature	Date
Fifth inventor's signature	Date
Fifth inventor's signature Residence	Date
Fifth inventor's signature	Date
Fifth inventor's signature Residence	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship Post Office Address	Date
Fifth inventor's signature Residence Citizenship	Date
Fifth inventor's signature Residence Citizenship Post Office Address	Date
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature	
Fifth inventor's signature Residence Citizenship Post Office Address Full name of sixth inventor, if any Sixth inventor's signature Residence	